

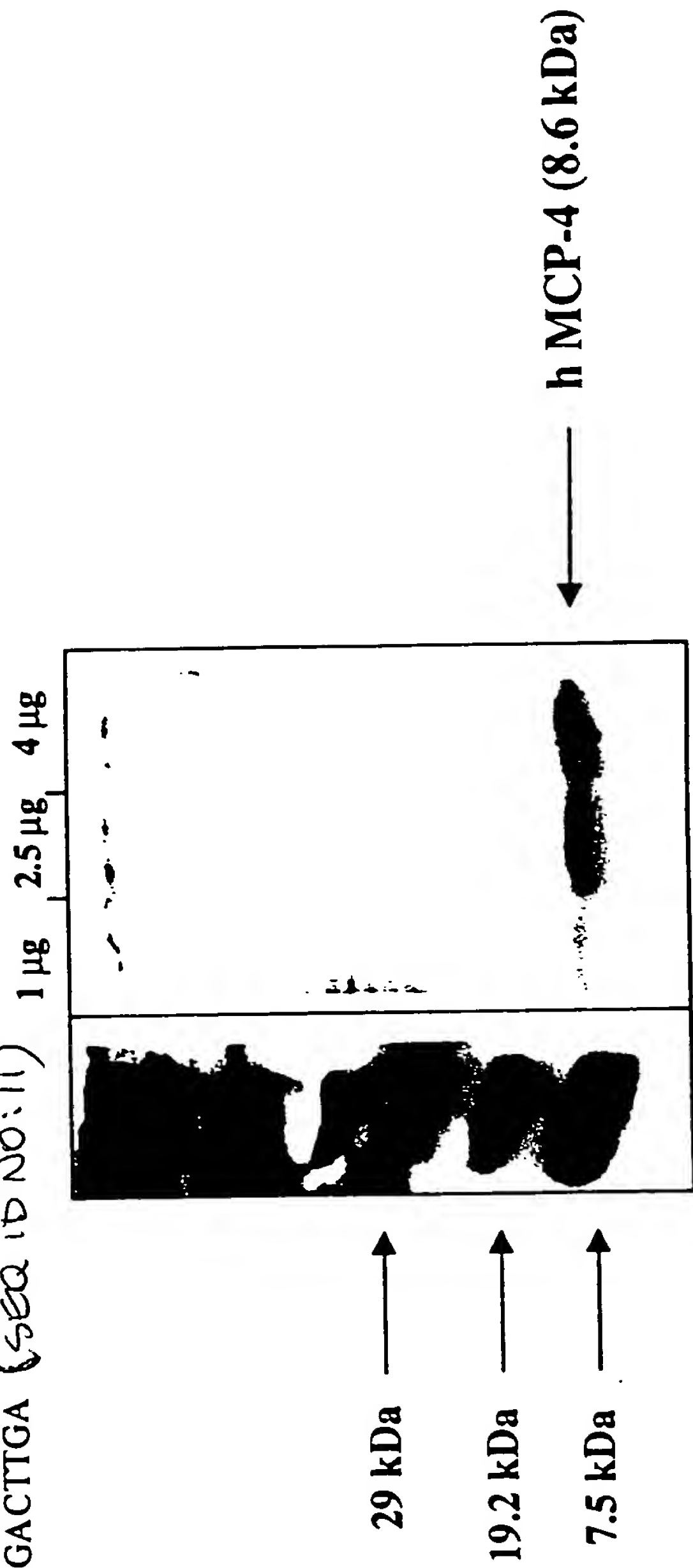
hMCP-4 chemokine

- Nucleotide sequence (coding only)

ATGAAAGTCTCTGCAGTGCTTCTGTGCCT
GCTGCTCATGACAGCAGCTTTCAACCCCC
AGGGACTTGCTCAGCCAGATGCACTCAA
CGTCCCATCTACTTGCTGCTTCACATTTA
GCAGTAAGAAGATCTCCTTGCAGAGGCT
GAAGAGCTATGTGATCACCAACCAGCAGG
TGTCCCCAGAGGCTGTCTATCTTCAGAAC
CAAACTGGGCAAGGAGATCTGTGCTGAC
CCAAAGGAGAGTGGGTCCAGAAATTATA
TGAAACACCTGGGCCGGAAAGCTCACAC
CCTGAAGACTTGA (seq ID NO: 11)

- Amino acid sequence (leader sequence not present in recombinant protein in italics)

MKVSAVLLCLLLMTA*AFNPQGLAQPDALNV*
PSTCCFTFSSKKISLQRLKSYVITTSRCPQK
AVIFRTKLGEICADPKEK *WVQNYMKHL*
GRKAHTLKT (seq ID NO: 12)



SDS-PAGE (18%) and silver staining of human recombinant MCP-4